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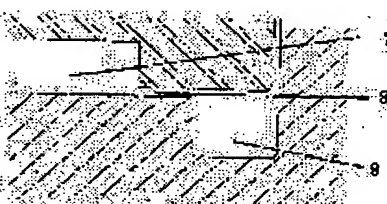
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(54) COMPRESSION MOLD AND FUEL CELL SEPARATOR MOLDED BY USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a compression mold which molds with high precision a molding material being hard to mold usually and having small fluidity and a fuel cell separator which is molded by using the mold.

SOLUTION: The compression mold has a material flow part communicating with a cavity and a material retention part made to communicate with the cavity by the material flow part. It is preferable that the material flow part abuts on the outside of the whole outer periphery of the cavity and that the internal dimensions thereof are 30 mm or less in the length in the direction of flow of the material and 0.1-1.0 mm in the height.



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1.This document has been translated by computer. So the translation may not reflect the original precisely.

2.**** shows the word which can not be translated.

3.In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] The compression mold characterized by having the ingredient flow section which is a compression mold and was open for free passage to the cavity, and the ingredient stagnation section which was open for free passage with the cavity with the ingredient flow section.

[Claim 2] Said ingredient flow section is a compression mold according to claim 1 which adjoins the outside of all the peripheries of a cavity.

[Claim 3] For 30mm or less and height, the flow lay length of an ingredient is [said ingredient flow section] the compression mold according to claim 1 or 2 it is [compression mold] 0.1-1.0mm.

[Claim 4] The fuel cell separator which it comes to fabricate using a compression mold according to claim 1 to 3.

[Translation done.]
